GAMING

VIP

IN THIS BROCHURE

THE ULTIMATE GAMING RIG

FOCUS ON LIQUID COOLING

GET THE HEADS UP ON ESA

Call of Duty 4: Modern Warfare image(s) captured on NVIDIA® GPU. Provided by Activision

LET THE BATTLE COMMENCE

VIP COMPUTERS

Welcome to VIP Gaming, the brochure dedicated to the world of gaming.

This brochure features key gaming and enthusiast vendors from the VIP portfolio and brings you some of their latest and greatest components and associated products for the gaming and enthusiast markets – just in time for the busy festive period!

Gaming and enthusiast products represent a key margin maker for system builders and resellers – keeping abreast of the latest technology and product offerings will help set you apart from the competition.

Our award-winning Sales Team work closely with our customers and are on hand to provide advice and expertise. Contact them on **0871 622 7500** to discuss your needs.

We strive to continually improve our range of products and to provide you with a quality service. We welcome your feedback and comments. Drop us a line at **marketing@vip-computers.co.uk.**

For further information on the vendors/products featured in this brochure, visit the VIP website at **www.vip-computers.com/uk.**

CONTENTS

COVER FEATURES

4 **HOT STUFF**
The ultimate gaming rig

6 **COLD AS ICE**
Focus on Liquid Cooling

8 **ESA**
Focus on ESA and the latest ESA-certified products

GAMING ESSENTIALS

9 Cases, case coolers and PSUs
12 Motherboards
13 CPUs and CPU coolers
15 Memory and memory coolers
17 Monitors, VGA and VGA coolers
21 HDD and HDD coolers
22 Gaming Peripherals

FEATURES

3 VIP Gaming vendor logos and feature on upcoming games
18 NVIDIA® PhysX™
23 Microsoft® SideWinder™ Mouse

PCRetail Awards 08 WINNER

GAMING VENDOR LINE CARD

Category	Vendors		
Cases	Antec	SilverStone	Thermaltake
Coolers	Antec	Thermaltake	
CPU	AMD	Intel	
Gaming Devices	Genius	Thermaltake	
Hard Drives	Western Digital	Seagate	
Keyboards	Genius	Logitech	Microsoft
Memory	Geil		
Mice	Genius	Logitech	Microsoft
Monitors	Asus		
Motherboards	Asus		
Networking	Asus	Billion	Edimax
Notebooks	Asus		
Optical	Pioneer	SNOE	
Soundcards	Asus		
Speakers & Headsets	Asus	Logitech	Microsoft
Video Cards	Asus	Sapphire	XpertVision

VIP GAMING VENDORS

AMD Smarter Choice
Genius
SAPPHIRE
Antec Believe it.
intel Channel Partner Program
Seagate
ASUS Rock Solid · Heart Touching
SilverStone Designing Inspiration
BILLION
Logitech OEM
Optiarc
EDIMAX NETWORKING PEOPLE TOGETHER
Microsoft
Thermaltake Cool all YOUR LIFE
geil
Pioneer
WD Western Digital
XpertVision

...ARE YOU READY FOR ACTION?

So, we're going to sort out your kit but what about your ammunition? The next few months are looking busy on the gaming front with some hotly anticipated titles looking to challenge for the top spot at Christmas and beyond. Dust down your shelves and make space for these forthcoming Christmas crackers:

Call of Duty: World at War
Far Cry 2
Fallout 3
Crysis Warhead
Operation Flashpoint 2

ALL I WANT FOR CHRISTMAS...

THE VIP GUIDE TO THE ULTIMATE, 'PIMPED-UP' GAMING RIG

MEET MARK, OUR TECHNICAL SPECIALIST...

and resident computer nut - he knows everything there is to know about computers. Mark was our gaming guru during the making of this brochure and working with four non-technical females, it is easy to understand why his help was so important! We put him to the test and challenged him to build a **PIMPED UP GAMING RIG!**

MARK: MISSION ACCEPTED

FOR THE DISCERNING CUSTOMER, the style conscious and the gameaholics out there, this 'pimped-up' rig is just the thing. Built from the crème de la crème of components, this rig is based around the most powerful motherboard and CPU currently available. With an Intel® X48 Express Chipset to support the next generation 45nm CPUs; this ASUS motherboard is ideal for harnessing the power of the two blisteringly fast ATI Radeon™ HD 4870 X2 cards.

FEATURING A MASSIVE 4GB of DDR3 memory and an overclockable Intel® Core™ 2 Extreme CPU, every effect in the latest games can be switched on to enjoy breathtaking true-to-life graphics. This gaming rig houses a super fast 600GB storage space from two WD VelociRaptor™ 10,000 RPM hard drives, which are striped together and also a 1TB for added backup. An in-built liquid cooling system cools down even the most extreme gamer in the heat of battle!

THE 1500W PSU makes light work of the demands from this power hungry beast and the Thermaltake Xaser VI case with red/black side panels sets it all off to the max.

KIT BAG

172084 Thermaltake Xaser VI VG400LBWS Liquid Cooling Case (Black/Red)
220007 Thermaltake 1500W W0171 Toughpower PSU
100062 ASUS Rampage Extreme Motherboard
100115 Intel® Core™ 2 Extreme QX9770 CPU
144636 GeIL 2GB DDR3 CL7 Dual Channel XMP Memory (2 of)
0580 Thermaltake CL-W0102 Aqua RX Series Memory Cooler (4 of)
100045 ASUS 2GB ATI Radeon™ HD 4870 X2 (2 of)
100106 WD VelociRaptor™ 300GB Serial HDD (2 of)
284319 WD 1TB Serial HDD
153205 Pioneer BDR-202BK Blu-ray Recorder
163048 Thermaltake A2418 Flare Board Gaming Keypad
253947 Microsoft® SideWinder™ Mouse
146534 Genius Luxemate 525 Star Cruiser Gaming Keyboard
120045 Genius HS-04U Headset & Microphone
260385 ASUS MK241H 24" LCD Monitor

Call Sales on 0871 622 7500

COLD AS ICE...

Thermaltake
COOLall YOUR LIFE

WHAT IS WATER COOLING?

Water cooling solutions, previously associated with overclockers and gamers, are increasingly being used in pre-assembled desktop computers for the general public, but they are also available in manufactured kits or individual components. Water cooling can extract more heat from the cooled parts and is less influenced by ambient temperatures. A water cooling system can cool the CPU, GPU and other components at the same time, which is now more important than ever as the trend grows towards high powered graphics cards. Water cooling not only improves overclocking, but also supports more powerful processors with its improved heat handling capabilities. These features have made water cooling soar in popularity, making them ideal margin-makers for system builders and resellers. Take a look at some of the liquid cooling components available.

Company of Heroes™ image(s) captured on NVIDIA® GPU. Provided by THQ Inc

LIQUID COOLING SYSTEM

Water cooling usually consists of a CPU water block, a water pump, and a heat exchanger (usually a radiator with a fan attached).
The PW850i Prowater Liquid Cooler from Thermaltake (VIP Order Code: 272034), an advanced liquid cooling system, is compact enough to fit inside full towers. The pure copper water block provides maximum heat conductivity from the heat source, while the advanced Brazing technology improves reliability and keeps the system leak-free. The pump provides a whisper-quiet operation and delivers superb reliability.

CASE

Thermaltake's Xaser VI VG400LBWS case (VIP Order Code: 172084) is an ideal enclosure for a liquid cooling solution and has been built to address the issues that most users face while trying to install a liquid cooling solution. Inside, the Xaser VI is spacious and features a well-defined layout that makes standard component installation simple. A sliding hood on top of the case makes maintenance of the liquid cooling solution easy and hassle-free. The cable management system streamlines both cable routing and the flow of the water cooling system.

GPU COOLER

Built for the ATI Radeon™ HD 2900 XT, **the Thermaltake TMG AT4 CL-W0150 VGA Cooler (VIP Order Code: 191074)** provides an effective cooling solution for GPU and video card memory. The pure copper water block provides maximum heat conductivity from the heat source, and advanced Brazing technology enhances thermal efficiency, while a special fan shroud directs air to the hotspot. The TMG AT4 VGA Cooler is easy to install and fits to any Thermaltake liquid cooling system.

MEMORY COOLER

The Aqua RX Series R1 CL-W0102 Memory Liquid Cooler from Thermaltake (VIP Order Code: 0580) cleverly integrates liquid and air cooling and can be combined with an existing cooling system to provide unprecedented cooling power to a PC. The Aqua RX Series R1 has a universal application and is suitable for use with all types of memory modules. An aluminium heatsink dissipates the heat generated from the chipset more efficiently, while the copper tubing instantly transfers the heat to the liquid cooling system. The Aqua RX Series R1 is user friendly and quick to install, saving time and energy.

ESA

WHAT IS ESA?

The Enthusiast System Architecture (ESA) is an industry first; an open-standard PC monitoring and control protocol that allows users to manage the performance of their PC and its components in real time. This gives unprecedented control over thermal, electrical, acoustic and other characteristics of the PC.

ESA-certified components and applications use an information protocol to communicate with each other, adjust operating parameters and relay important system information back to the user. This process allows enthusiasts to diagnose component-specific issues and fine-tune systems to meet their individual needs - for the ultimate gaming performance or for a whisper-quiet home theatre experience. ESA gives users unprecedented visibility and control over their systems and allows them to achieve the highest possible performance.

SilverStone, as one of the official NVIDIA® ESA partners, offers products such as **the Temjin TJ10B-WESA (VIP Order Code: 200720)** for enthusiasts looking to get a top of the line NVIDIA certified ESA chassis.

The premium **SilverStone Temjin TJ10B-WESA** fuses classic tower styling with the latest in chassis technology. It features an ESA controller designed to work with ESA certified motherboard in providing full system monitoring and thermal control. This allows the user to setup multiple profiles for all types of computing experience requiring exact performance to noise parameters.

The Temjim TJ10B-WESA is bursting with features; a mid-section fan dedicated to graphics card cooling, a removable motherboard tray, pop-up front I/O ports, additional support points providing space for extended length graphics cards and five 120mm LED case fans to encourage more airflow. For the style-conscious and performance-oriented enthusiasts who know exactly what they want, **the Temjin TJ10B-WESA**, with its premium all-aluminium construction, is a must have.

Another official NVIDIA ESA component provider is Thermaltake with products available in the UK before the end of the year.

SILVERSTONE® Designing Inspiration

INFANTRY SELECTION

Designed to appeal to system builders looking for a truly premium power supply, the **Antec Signature Series 850 PSU (VIP Order Code: 108015)** delivers the absolute pinnacle of stability, reliability, and quiet cooling. The SG-850 is made with high-quality Japanese components, passes 80 PLUS® Bronze certification and comes with a 5 year warranty.

The Signature Series 850 features Pulse Width Modulation technology to finely control the speed of the power supplys fan. By using this method instead of the traditional voltage controlled fans, SG-850 fans can run up to 50% quieter. A PWM fan can run as slow as 10-15% of the fans rated top speed, whereas a voltage regulated fan can only go as low as 40%.

Designed with a pair of double layer PCBs, the SG-80 features a low-density component layout to provide better airflow throughout the case and reduce noise. The SG-850 uses active DC-to-DC voltage regulation as opposed to the standard passive magnetic amplifier method, providing shorter transient response times and greater system stability. Transient response times can be as low as 10 microseconds, in contrast to the standard power supply transient times of 1000 microseconds (1 millisecond).

Signature

Antec Believe it. 80 PLUS BRONZE

The Thermaltake Toughpower W0171 1500W PSU (VIP Order Code: 220007) is a cut above the rest. Supporting both dual & quad-core CPUs, this PSU is state-of-the-art and is NVIDIA® SLI® certified. It can run the most demanding software applications and handle the latest hardware components with ease. Providing a stable 1500W* continuous output with peak power at 1600W, it has four independent +12V rails for a superior performance. A modularised cable management system eliminates clutter and improves airflow inside the case. Four 8pin and four 6pin PCI-E connectors are designed to support a multiple high-end graphic card setup. The Toughpower 1500W PSU has a quiet operation and Japanese components provide a reliable performance.

*at 50°C operating temperature.

Thermaltake Cool all Your Life

Thermaltake
Cool all Your Life

The Thermaltake LANBOX VF1000BWS case (VIP Order Code: 265418) has been designed to address the problem of taking a large case to LAN parties. Weighing only 7.5kg, the VF1000BWS is portable and well built, with space inside for the latest hardware and a PSU. The LANBOX VF1000BWS is a fully modular chassis, making it easier to install and remove components. Aerodynamically designed ventilation holes enable the system to run efficiently and the fans provide efficient cooling.

Antec
Believe it.

The Antec Twelve-Hundred case (VIP Order Code: 243429) has been designed to withstand the rigors of high-end gaming. Packed with innovative features, it is not only stylish, but also solidly built and affordable. The Twelve-Hundred has twelve drive bays and seven expansion slots, as well as support for standard ATX motherboards and space for multiples of the largest graphics cards. A top mounted 200mm fan, two rear 120mm fans and three front 120mm fans, all with blue LED, ensure that the case runs cool even when playing the most demanding games.

The SilverStone Temjin TJ07B-W case (VIP Order Code: 294160) fuses the latest design technologies with stylish aesthetics to deliver a next generation flagship tower case. The Temjim TJ07 is built from a solid extruded aluminium panel, which delivers a frame with more than twice the structural rigidity of a typical steel case, helping to eliminate vibration-induced noise. Installation is simple with the interior providing plenty of space for additional components, including six fans for impeccable cooling whilst keeping noise to a minimum. Many high-level customers and end-users choose the Temjin TJ07 for its ability to accommodate nearly all liquid cooling solutions on the market and for its exceptional modding potential.

The forthcoming **Thermaltake Spedo Advance VI90001W2Z case (VIP Order Code: 198376)** features a revolutionary CRM3 cable routing management system to provide a clean and well organised set-up. The interior of the case is split into three chambers, separating the CPU, GPU and PSU to facilitate better airflow, whilst a revolutionary Fancool 8 feature supports up to eight fans, maximising thermal performance. To further enhance airflow, a smart 5.25" drive bay converter has been included to enable the relocation of a 3.5" HDD cage and its advanced tool-free mechanism makes installation quick and easy.

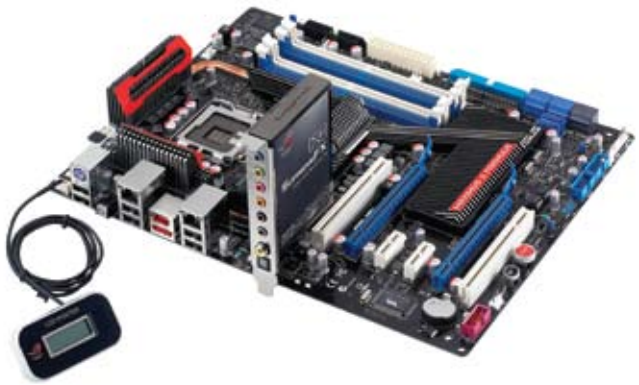
To keep these powerful systems running at an optimum, a high-end cooler is a must. **The Thermaltake A2460 Cyclo Logo 12mm LED fan (VIP Order Code: 100845)** is ideal for enthusiasts wanting to enhance their PC. The fan is engineered with a low-noise bearing mechanism to minimise output, and is covered by a transparent shield to protect users from the fan blade, whilst extending life span. During use, the built-in LED rotates to display "Thermaltake" and most importantly the real-time temperature and noise levels.

ASUS®
Rock Solid · Heart Touching

THE MOTHER OF ALL BOARDS

The ASUS SKT-AM2+ Crosshair II Formula motherboard (VIP Order Code: 218040) is an ideal platform for gaming. This motherboard supports AMD Socket AM2+ multi-core processors with unique L3 cache and delivers better overclocking capabilities with less power consumption. Featuring dual-channel DDR2 1066 memory support for a faster data transfer rate and more bandwidth, the Crosshair II Formula provides an efficient and enhanced performance. NVIDIA® 3-Way SLI® enables three GPUs to work efficiently together to provide a truly spectacular gaming experience, with up to three times the performance.

The ASUS SKT-775 Striker II NSE motherboard (VIP Order Code: 291518) delivers outstanding performance for multi-tasking and multi-media and is ideal for enthusiasts. This top-of-the-range motherboard supports the latest Intel® quad-core processors and PCI-Express 2.0 interface, which supports NVIDIA® SLI® technology. The ASUS Striker II NSE unlocks the true potential of DDR3 memory to offer a choice of 1600/1333 FSB, providing great performance for 3D graphics and other memory demanding applications. A hybrid thermal design, Fusion Block System, combines the ROG´s renowned heatpipe design with the additional ability to connect to a water cooling system, for a more efficient thermal solution.



The ASUS SKT-775 Rampage Extreme motherboard (VIP Order Code: 100062) is ideal for overclocking. Supporting the latest Intel® quad-core processors, the Rampage Extreme works like a dream for running the latest software applications and high-end gaming. With an Intel X48 Express Chipset to support the next generation 45nm CPUs and up to 8GB of dual-channel DDR3 1600/1333/1066/800 MHz memory architecture, this motherboard packs a punch. Intel Fast Memory Access technology, optimises available memory bandwidth and reduces memory access latency to provide faster memory speed. ATI CrossFireX™ boosts image quality and eliminates the need to scale down screen resolutions to get the high image quality.

NEED FOR SPEED?...

Enthusiasts and entertainment seekers rely on state-of-the-art technology to play high-end gaming, edit digital photos and videos and provide PC power for an unparalleled computing experience. These CPUs from Intel® are built on the latest technology to provide the ultimate performance.

The Intel® Core™ 2 Extreme QX9770 CPU (VIP Order Code: 100115) is based on Intel's cutting edge 45nm technology, which uses hafnium-infused circuitry to deliver even greater performance and power efficiency. This quad-core CPU runs at 3.20GHz, with 1600MHz front side bus and 12MB of total L2 cache to keep today's most unrelenting users content. Its built-in virtualisation technology provides greater flexibility, maximizing the value of IT spend. In addition, maximum system utilisation and SpeedStep® technology allow the system to adjust CPU voltage and core frequency, ensuring this high-end CPU packs a punch.

The Intel® Core™ 2 Quad Q9650 CPU (VIP Order Code: 100058) is ideal for desktop PCs and is designed to handle demanding workloads using powerful multi-core technology. Providing sufficient bandwidth to power through highly-threaded applications, this quad-core CPU is built on 45nm technology, to provide a faster, cooler, and quieter experience. The Q9650 quad-core CPU runs at 3.00GHz, with up to 12MB of shared L2 cache and up to 1333MHz Front Side Bus. For the latest multimedia and multi-threading applications, the Intel Core 2 Quad Q9650 CPU ***is a must.***

To keep these mighty CPUs cool, **the DuOrb CL-P0464 CPU cooler from Thermaltake (VIP Order Code: 209194)** has a universal application for both Intel® and AMD CPUs. A dual-flow mechanism dissipates heat from the CPU and general system heat through a dedicated Red-Light orb to cool the memory section and a Blue-Light orb to cool the CPU and surrounding areas. Featuring six copper heatpipes, copper fins and a pure copper base, the DuOrb CL-P0464 provides maximum cooling performance.

FEEL THE PHENOMENAL POWER OF QUAD

AMD
Smarter Choice

Featuring award-winning AMD64 technology with Direct Connect Architecture, AMD Phenom™ X4 Quad-Core Processors (VIP Order Code: 126955 for 9850 and VIP Order Code: 265352 for 9950) deliver the ultimate performance. Designed for running multiple, multi-threaded applications, these Phenom™ X4 Quad-Core processors power through advanced multitasking, critical business productivity, advanced visual design and modelling, high-end gaming, digital media and entertainment.

The AMD Phenom™ X4 9850 Quad-Core Black Edition version (VIP Order Code: 126955) runs at 2.5GHz, with 2MB of shared L3 cache and 3600MT/s Front Side Bus, while the AMD Phenom™ X4 9950 Quad-Core Black Edition version (VIP Order Code: 265352) runs at 2.60GHz, with 2MB on shared L2 cache and 3600MT/s Front Side Bus.

AMD Phenom™ X4 Quad-Core Processors are ideal for true multi-tasking with true quad-core design and feature an integrated memory controller and shared L3 cache. Award winning HyperTransport™ 3.0 technology provides support for full 1080p high-definition video and extreme total system bandwidth. Next generation, award-winning Cool'n'Quiet™ 2.0 technology reduces heat and noise so users experience amazing performance without distraction.

© 2008 Advanced Micro Devices, Inc., AMD, the AMD arrow logo, Phenom, the Phenom logo, Cool 'n' Quiet, HyperTransport, and combinations thereof, are trademarks of Advanced Micro Devices

MEMORY & MEMORY COOLING

Always Ahead!

GeIL®

GeIL® (Golden Emperor Int'l Ltd) is the worlds leading memory module manufacturer. Their gaming memory modules are customised to provide high capacity, outstanding performance and stability, all backed up by a lifetime warranty. GeIL DDR2 Gaming Series now include DBT (Die-Hard Burn-In Technology). DBT enhanced Gaming Series will provide gamers of all levels superb stability, performance and reliable memory modules. No more system-hang or "blue-screen-of-death" due to unstable memory.

ENTER THE DRAGON

The Black Dragon series from GeIL is dedicated to high performance graphics and gaming, offering extra stability and durability with low power consumption. Frequency starts from 667MHz while maintaining CAS Latency to a minimal level. GeIL DDR2 Black Dragon Series is available in both dual and quad-channels and is an ideal and affordable solution for gamers and enthusiasts. Dual-channel architecture doubles data throughput from the memory to the CPU and alleviates the problem of bottlenecks by doubling the amount of available memory bandwidth. Quad-channel is the latest generation of DDR2 memory and delivers unprecedented throughput from the memory to the CPU, to quadruple the amount of memory bandwidth available.

The GeIL® 8GB DDR2 800 Black Dragon Quad-Channel kit (VIP Order Code: 198384), one of the world's first quad-channel formats, clocks at 800MHz.
The GeIL® 4GB DDR2 1066 Black Dragon Dual-Channel kit (VIP Order Code: 173311) clocks at 1066MHz. Both of these modules are CL 5-5-5-15 and feature an eight layer custom Black Dragon PCB with LED's.

Keeping these powerful memory modules cool, the Thermaltake V1R CL-R0028 RAM cooler (VIP Order Code: 249696) is ideal for enthusiast and gaming PCs and is compatible with DDR and DDR2 memory. Inspired by the V1 series, the V1R cooler provides a V shape heat-pipe cooling system and an all-copper construction delivers optimal thermal conductivity. An aluminium extruded heat spreader offers additional cooling capacity for a superb cooling performance. The V1R CL-R0028 is easy to install and the angle of the heat-pipe and fins can be adjusted to maximise fit and performance.

GeIL®

The GeIL® XMP Series is available in a 2GB dual channel kit that clocks at 1600MHz, CL7-7-7-24 (VIP Order Code: 144636) and includes Extreme Memory Profiles (XMP).from Intel®. XMP provides an easy-to-use, high-performance DDR3 memory overclocking tool that requires no manual tuning, providing gamers with a significant gain in performance without the effort or expense. Expert users still have the option to manually change specific parameters for a more aggressive set-up, so with this level of flexibility, GeIL XMP products are perfect for gamers of all abilities. DDR3 is the next-generation memory for personal computing,servers and other computing applications. It is now the highest performing memory with data transfer rates double the speed of DDR2 and will deliver higher clock frequencies with lower power consumption.

an EVOLUTION TO BEHOLD

EVO ONE from GeIL offers the perfect blend of performance, high capacity and stability through its wide range of gaming memory modules for gamers of all abilities. With its innovative features, **EVO ONE** allows users to take gaming to the next level.

The GeIL® 8GB DDR2 800 EVO ONE Quad-Channel kit (VIP Order Code: 129278) provides unprecedented firepower. Clocking at 800MHz, CL 5-5-5-15, the 8GB DDR2 EVO ONE features the innovative EVO ONE Heat-sink System with MTCD (Maximized Thermal Conduction & Dissipation) Technology for a cooler performance.

The GeIL® 4GB DDR2 1066 EVO ONE Dual-Channel kit (VIP Order Code: 223586) is a gaming epic. It clocks at 1066MHz, CL 5-5-5-15 and also features the innovative EVO ONE Heat-sink System with MTCD Technology for a cooler performance.

SET YOUR SIGHTS HIGH

ASUS LCD Monitors are innovative, stylishly designed and use high quality components to produce a truly outstanding finish. These monitors are backed by 3-year warranties with a price point to suit all budgets, making them a great margin-maker.

Since signing up as an official ASUS distributor in 2004, VIP has steadily grown its portfolio to become the ultimate one-stop distributor for ASUS goods. The ASUS range now available from VIP includes notebooks and associated accessories, LCD Monitors, and barebones systems, motherboards, graphics cards, networking products, sat-nav systems, soundcards, TV cards and optical storage.

The ASUS MK241H 24" Widescreen LCD Monitor (VIP Order Code: 260385) provides an unparalleled, true-to-life gaming and multimedia experience, ideal for playing video games and HD movies. Its built-in 1.3M pixel webcam is popular for instant messaging applications and Advanced MIC-Array Technology keeps communication crystal clear. The MK241H features a pristine full HD 1080p vision and stunning clarity for viewing HD DVD and Blu-ray Discs. Embedded HDMI simplifies cabling and provides a high quality multimedia experience. The 24" widescreen offers wide viewing angles for visual comfort, whilst HDCP (High-Bandwidth Digital Content Protection) maintains high- resolution video signal integrity and image quality.

ASUS Rock Solid · Heart Touching

Company of Heroes™ image(s) captured on NVIDIA® GPU. Provided by THQ Inc

The ASUS MK221H 22" Widescreen LCD monitor (VIP Order Code: 154952) is great for playing video games and HD movies with its unparalleled, true-to-life gaming and entertainment experience. The MK221H incorporates trace free technology which enables a super quick response time of just 2ms to eliminate image delay and ghosting. Exclusive SPLENDID™ video intelligence technology fine tunes the colour, brightness, contrast and sharpness of 5 preset modes including game, theatre and night view mode. The built-in 1.3M pixel webcam and Advanced MIC-Array Technology ensure that the MK221H is an extremely versatile high performance monitor.

The ASUS VK222H 22" Widescreen LCD Monitor (VIP Order Code: 160381) features a built-in 1.3M pixel webcam, making it perfect for video-conferencing and keeping in touch with friends and family throughout the world. The VK222H provides good image quality in comparison to most stand-alone web-cams and its Plug-and-play technology allows for a quick and easy connection. Users can create their own videos and slideshows through pre-installed LifeFrame2 software.

PhysX™ by NVIDIA

GET READY FOR NEXT GENERATION GAMING

The GeForce® Power Pack includes a full copy of Warmonger. Destructive power is a tactical weapon that redefines gameplay.

NVIDIA® PhysX™ technology

3D graphics have come a long way over the past few years, but no matter how good games look, they're still lacking one critical element - physics. For total adrenaline-pumping immersion, the gaming environment has to 'feel' as real as possible. With the enhancement of physics effects, objects and environments can react realistically to the forces acting on them and thanks to NVIDIA® PhysX™ technology, games developers can add a whole new level of interactivity, immersion and innovation to their hottest titles.

NVIDIA® GeForce® 8 Series (or higher) delivers the latest PhysX-enabled experience. PhysX technology harnesses the power of any CUDA™-enabled general-purpose parallel computing processor to handle more visual complexity than has previously been possible. What's more, PhysX technology can leverage the best of both CPU and GPU architectures to deliver the ultimate in immersive gaming, outstanding 3D visuals and rip through next-generation physics effects.

From dynamic weather patterns carrying smoke across a battlefield to water which ripples and flows naturally and buildings that can be blown apart to access new areas, PhysX is setting new standards for action and excitement in gaming. Get ready for the revolution.

Already equipped with a GeForce 8 Series or higher graphics card? Go to www.nvidia.co.uk/theforcewithin and download the GeForce Power Pack absolutely free. It's packed with all the games, demos, and mod packs needed to experience PhysX.

NVIDIA.

The all new "Fluid" tech demo is a real-time simulation of effects with a variety of liquids, all powered by PhysX™ technology.

The upcoming Nurien social networking service is based on the Unreal Engine 3 and utilises PhysX™ technology for dynamic, real-time effects.

The "Great Kulu" tech demo showcases the use of PhysX™ soft bodies in a real game environment.

THE REAL THING

The XpertVision GeForce® 9800GTX+ graphics card (VIP Order Code: 100170) with 512MB of GDDR3 memory is crammed with cutting edge technology making it appeal to gamers and home entertainment enthusiasts alike. Loaded with NVIDIA® PhysX™, NVIDIA PureVideo® HD and NVIDIA CUDA™ technology, the GeForce® 9800 GTX+ takes gaming to a whole new level by creating an immersive physical gaming environment. Its GPU is made using a new 55nm process, resulting in a smaller chip that runs cooler. With unsurpassed Blu-ray and HD DVD picture quality, the GeForce 9800 GTX+ is complete with full Microsoft® DirectX® 10.0 and Shader Model 4.0 support, providing 16x full-screen anti-aliasing for true-to-life gaming.

The ASUS GeForce® GTX280 ENGTX280 OC/HTDI/1G (VIP Order Code: 100143) delivers superlative gaming performance. With more gaming horsepower, extra performance from ASUS Overclocking Technology and a gigantic 1GB of memory on board, the GeForce GTX280 make games feel like the real thing. Featuring NVIDIA® PhysX™ technology for rich, immersive physical effects, this card delivers stunningly accurate realism. The GeForce GTX280 seamlessly shifts tasks from the CPU to the GPU, for watching latest Blu-ray movie, surfing the web in 3D, or transcoding video to a personal video player.

The Thermaltake TMG ND5 CL-G0099 cooler (VIP Order Code: 159290) is built for maximum and efficient cooling for NVIDIA® 8800 GTS/GTX series graphics cards. The CL-G0099 has a super quiet 80mm low speed fan and a unique leaf design reduces wind noise from spinning fins. A special fan shroud focuses air to the hotspot for maximum impact and its enter bearing works to provide a greater performance and reliability through reduced wear and tear.

LiFE iN THE FAST LiNE JUST BECAME...

...a Blur

ATI RADEON PREMIUM GRAPHICS

AMD Smarter Choice

ASUS Rock Solid · Heart Touching

The ASUS ATI Radeon™ HD 4870 X2 (VIP Order Code: 100045), hailed the fastest[1] graphics card in the world offers everything a hardcore gamer could need and a little bit extra thrown in just for fun. Essentially, the ATI Radeon™ HD 4870 X2 is a high-end gaming card based upon the latest AMD graphics technology. Jam packed with a massive 2.4 teraFLOPS of compute power, 1600 stream processors, 2GB of GDDR5 memory and an ultra-high memory bandwidth of 230GB/sec, it leaves gamers of all abilities with no excuse. Further more, the latest Blu-ray and HD movies are upscaled to a visually striking 1080p resolution and beyond with "Picture in Picture" capabilities.

[1]As of August 12th, 2008, the ATI Radeon™ HD 4870 X2 is the fastest, most powerful graphics card based on the 3DMark Vantage v.101 extreme top score of 6920

© 2008 Advanced Micro Device, Inc. All rights reserved. ATI, ATI logo, & ATI Radeon and combinations thereof, are trademarks of Advanced Micro Devices, Inc

DARE SAY NO?

Engineered for maximum speed, **the VelociRaptor™ 300GB Hard Drive (VIP Order Code: 100106)** is the newest member of WD's unique class of 10,000 RPM SATA hard drives. This ultra fast 2.5-inch hard drive (in a 3.5" sled) is engineered to withstand the demands of high-end gaming making it ideal for enthusiasts.

Based on the WD Raptor®, **the VelociRaptor** has a SATA 3GB/s interface, and 16MB cache to deliver best in class performance.
The VelociRaptor is 35% faster and consumes 35% less power than the Raptor to leave the competition standing.

The VelociRaptor provides rock-solid reliability and is designed and manufactured to mission-critical standards. With 1.4 million hours MTBF, these drives have the highest available reliability rating on a high capacity SATA drive. State-of-the-art technology delivers twice the capacity per disk compared to the Raptor, resulting in up to 300GB of high-performance storage space in this enterprise-class drive. A Rotary Acceleration Feed Forward (RAFF™) optimises performance when the drives are used in vibration-prone, multi-drive chassis, while the NoTouch™ ramp load technology ensures significantly less wear to the recording head and media.

WD VelociRaptor

To cope with the power and performance of the WD VelociRaptor™, **the A2309 iCage HDD Cooler from Thermaltake (VIP Order Code: 2593)** is an easy to use cooler. Designed to convert three 5.25" bays into three 3.5" HDD bays, the iCage is an ideal cooling solution for the three hard drives using a powerful 120mm fan for whisper-quiet operation. The iCage is compatible with any ATX case with three consecutive open 5.25" bays.

TOP OFF THE ULTIMATE ENTHUSIAST OR GAMING SYSTEM WITH THE FOLLOWING PC PERIPHERALS, TO DRIVE SALES AND MAKE MORE MARGIN.

SOUND CARD

The ASUS Xonar D2X (VIP Order Code: 254461) is the world's first high-end audio card with PCI-E interface featuring SNR up to 118dB, making it ideal for home theatre and gaming enthusiasts. Unlike other sounds cards that provide the highest SNR to only the front stereo outputs, the Xonar D2X delivers quality audio to all 7.1 channels - reaching the maximum limit of audio quality achievable on most PC platforms. The new DS3D GK driver extension offers support for the surround sound to combat teething problems that gamers have faced when using the Vista® operating system. Jam packed with audio technologies from Dolby® and DTS, the Xonar D2X delivers an unprecedented entertainment experience

GAMING DEVICE

The Thermaltake Flare Board A2418 gaming keypad (VIP Order Code: 163048) provides a portable solution for mobile gaming and is ideal for use with a Thermaltake LANBOX. The optimised tactical keys help keep gamers playing in comfort and its design makes it perfect for both left and right handed users. The Flare Board features a detachable non-slip palm rest and with undercase lighting and Plug & Play technology, is an essential piece of gaming kit.

HEADSET

The Genius HS-04U headset (VIP Order Code: 120045) offers an extraordinary gaming experience. The headset combines style and comfort with an open air design, stylish shape and soft ear pads for long time wear. Featuring a USB interface for instant use, the Dolby® technology brings games and movies to life and the noise-cancelling microphone allows the user to speak in clear, crisp tones.

SPEAKERS

The Genius SW-HF5.1 5000 speaker set, (VIP Order Code: 221078) a six-piece all wood home theatre speaker systemdeal for playing games, listening to music and watching movies. The SW-HF5.1 5000 features a room shaking 150-watt (RMS) including a 6.5" long-throw subwoofer that delivers 75 watts of deep, rich tones. The subwoofer includes RCA inputs and one 9-pin din connector for connecting with a DVD player, game console, MP3 player, CD player or PC sound card.

The Genius SW-5.1 1000 5.1 speaker system (VIP Order Code: 4127) takes PC audio to a new level. This six-piece audio system includes five compact speakers and a 5.25" solid wood subwoofer for 15-watt (RMS) output of solid, distortion-free sound. Its customisable bass and volume controls bring a whole new dimension to DVD movies and PC audio for the ultimate entertainment experience.

Microsoft®
SIDEWINDER™
mouse

The SideWinder™ Mouse from Microsoft® **(VIP Order Code: 253947)** is a complete laser gaming mouse system that takes PC gaming mouse performance, handling and convenience to a new level!

The SideWinder™ Mouse delivers hours of smooth, super-fast gaming action and precise handling, with its innovative, one-of-a-kind features and functional design.

Ultimate gaming system

- First ever LCD display on a gaming mouse: show DPI settings and macro recording icons.
- Cable anchor and accessories box: adjust the cable length for a wireless feel and store accessories.
- Quick launch button: one-touch access to Windows Vista® Games Explorer or IntelliPoint software on Windows XP.

Precise Performance and handling

- Vertical metal side buttons: the top/bottom design makes locating side buttons easier and reduces inadvertent actuation risk.
- Engineered for speed: shape designed for quick, balanced, precision gaming action.

Custom Tuning

- On-the-fly DPI switching: instantly switch sensitivity between high, medium and low with one click.
- Adjustable mouse weights: select performance for mouse weight.
- Replaceable mouse feet: choice of three different materials for glide preference.
- Quick Turn button: check your perimeter with the click of a button.
- Macro record: record-in game macros using a dedicated macro record button.
- Five programmable main buttons: customise your main gaming buttons to your preference.
- Wide metal scroll wheel: better feel and response with detent clicking action.

Microsoft®

VIP Computer Centre Limited
VIP House, 4 Hardwick Grange, Woolston, Warrington, Cheshire WA1 4RF
www.vip-computers.com/uk
+44 (0)871 622 7500

Information contained within this brochure is correct at the time of going to press. E&OE.
© Copyright VIP Computer Centre Limited 2008.

If you do not want to receive promotional material from VIP, please e-mail marketing@vip-computers.co.uk, with your name, company name and account number and we will remove you from our mailing list. Please start your e-mail with UNSUBSCRIBE.

GAME OVER